



RESPONSE UNDER 37 CFR §1.116  
--EXPEDITED PROCEDURE--  
EXAMINING GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HADLACZKY *et al.*

Serial No.: 09/836,911

Confirmation No: 7763

Customer No.: 20985

Filed: April 17, 2001

For: *ARTIFICIAL CHROMOSOMES, USES  
THEREOF AND METHODS FOR  
PREPARING ARTIFICIAL  
CHROMOSOMES*

Group Art Unit: 1632

Examiner: Shukla, R.R.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

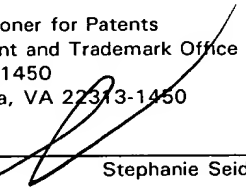
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Date of Deposit March 23, 2004

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02/23/04  Stephanie Seidman

RESPONSE AFTER FINAL

Mail Stop AF  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Final Office Action mailed September 23, 2003, entry of the following amendment and consideration of the following remarks are respectfully requested. It is respectfully submitted that entry of the amendments either places the claims into condition for allowance or reduces the issues for appeal. In this instance, the claims are amended to recite that the donor and recipient cells and host are mammalian in origin.

**Amendments to the Claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

03/26/2004 MAHME1 00000019 09836911

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Stephanie Seidman

TRANSMITTAL LETTER

Mail Stop AF  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are a Response After Final, responsive to the Final Office Action mailed September 23, 2003; a Notice of Appeal; and a check (\$640.00) for the requisite fees for filing in connection with the above-identified application. If a Petition for extension of time is required, this paper is to be considered such Petition.

**Extension fee for response within the third month:**

(X) By a small entity.....\$475.00

**Notice of Appeal:**

(X) By a small entity.....\$165.00

**TOTAL: .....\$640.00**

- ☒ The Commissioner is hereby authorized to charge any fee, including that submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

Respectfully submitted,  
FISH & RICHARDSON P.C.

By:

  
Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No.: 24601-4021

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